SAFETY DATA SHEET
LP-74 REDUCER

1. Product and Company Identification

Product Name: LP-74 REDUCER

Company Name: Lanco Paints and Coatings
600 Mid Florida Dr.
Orlando, FL 32824
Emergencies Involving Spills, Leaks
Fires, Exposures, or Accidents

Phone Number: (407) 535-4610

Emergency Contact: (407) 535-4610

2. Hazards Identification

Flammable Liquids, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Target Organ Systemic Toxicity (single exposure), Category 3

GHS Signal Word: **Danger**

GHS Hazard Phrases:
H225 - Highly flammable liquid and vapor.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.

GHS Precaution Phrases:
P233 - Keep container tightly closed.
P210 - Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.
P243 - Take precautionary measures against static discharge.
P242 - Use only non-sparking tools.
P264 - Wash hands thoroughly after handling.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P271 - Use only outdoors or in a well-ventilated area.

GHS Response Phrases:
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P332+313 - If skin irritation occurs, get medical advice/attention.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.
P301+330+331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical aid.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.
P370+378 - In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

GHS Storage and Disposal Phrases:
P403+235 - Store in cool/well-ventilated place. Store locked up.
P501-Contact a licensed professional waste disposal service to dispose of this material.

Potential Health Effects: Chronic: Chronic inhalation may cause effects similar to those of acute inhalation. Prolonged or repeated skin contact may cause defatting and dermatitis. Chronic overexposure to vapors may cause lung damage.

Inhalation Causes respiratory tract irritation. Inhalation of vapors may cause drowsiness and dizziness. May cause central nervous system effects such as nausea and headache.

Skin Contact: May be absorbed through the skin in harmful amounts. Repeated or prolonged exposure may cause drying and cracking of the skin.

Eye Contact: Causes eye irritation. Vapors may cause eye irritation.

Ingestion: May cause irritation of the digestive tract. Possible aspiration hazard. May cause central nervous system depression.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
78-93-3	Methyl ethyl ketone	100.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Get medical aid.

In Case of Skin Contact: In case of contact, flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse.

In Case of Eye Contact: In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes. Get medical aid.

In Case of Ingestion: Potential for aspiration if swallowed. Get medical aid immediately. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If vomiting occurs naturally, have victim lean forward.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Suitable Extinguishing Media: In case of fire, use carbon dioxide, dry chemical powder or appropriate foam. Water may be ineffective because it will not cool material below its flash point.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Extremely flammable liquid and vapor. Vapor may cause flash fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors can spread along the ground and collect in low or confined areas.

Flammable Properties And Hazards: Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under fire conditions. Forms explosive mixtures in air.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released or Spilled: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Use a spark-proof tools. Provide ventilation.

7. Handling and Storage

Precautions To Be Taken In Handling: Avoid contact with skin and eyes. Normal measures for preventive fire protection. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build-up of electrostatic charge.

Precautions To Be Taken In Storing: Containers which are opened must be carefully resealed and kept upright to prevent leakage. Suitable:
Keep away from heat, sparks, and open flame.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA
78-93-3	Methyl Ethyl Ketone	PEL: 200 ppm	TLV: 200 ppm STEL: 300 ppm

Respiratory Equipment:	For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) (Specify Type): respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a back-up to engineering controls.
Eye Protection:	Safety glasses with side shield. For a higher degree of protection, wear chemical splash goggles.
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure, such as butyl rubber or nitrile rubber.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation, etc.):	Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

9. Physical and Chemical Properties

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Appearance and Odor:	Clear, Acetone-like odor
Flash Point:	18 ° F
Boiling Point:	175° F
Explosive Limits:	LEL: 1.4 UEL: 11.5
Weight Per Gallon:	6.7 +/- .3
Vapor Pressure (mm Hg):	70 @ 68° F
Vapor Density:	Heavier than Air
Evaporation Rate:	Slower than Ether
Percent Volatile:	100

10. Stability and Reactivity

Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	Ignition Sources, Excess Heat
Incompatibility – Materials to Avoid:	Strong oxidizing agents, Strong acids.
Hazardous Decomposition Or By-Products:	Carbon monoxide, Carbon dioxide.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]

11. Toxicological Information

Toxicological Information:	
Carcinogenicity/Other Information:	CAS# 78-93-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information:	No Data Available

13. Disposal Considerations

Waste Disposal Method:	Dispose of as unused product. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. This material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

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14. Transport Information

LAND TRANSPORT (US DOT):
DOT Proper Shipping Name: UN1263, Paint Related Material, 3, PG II

Marine Transport
IMDG Shipping Name: UN1263, Paint Related Material, 3, PG II

AIR TRANSPORT (ICAO/IATA):
IATA Shipping Name: UN1263, Paint Related Material, 3, PG II

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S.304 RQ	S. 313 (TR
78-93-3	Methyl ethyl ketone	No	Yes 5000 LB	No

V.O.C.: 6.7 LBS/ GL (803 GMS/L)

16. Other Information

Revision Date: 5/27/2015
Additional Information About This Product:

Hazardous Material Information System III (U.S.A)

Health: 2
Flammability: 3
Reactivity: 0
Personal Protection: *

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on MSDSs under 29 CFR 1910. 1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Gulf Coast Paint Mfg. Inc., and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.